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BULLETIN OF THE

NORTHERN NORMAL AND INDUSTRIAL SCHOOL

Aberdeen, South Dakota

GUIDANCE BULLETIN

How to Select and Follow a Curriculum

at the

Northern State Teachers College

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PURPOSE OF THIS BULLETIN

This bulletin is designed to answer many questions which students ask concerning the selection and pursuance of the various curricula offered at the Northern State Teachers College. It has been prepared by the Committee on Curricula with the assistance of the heads of departments with the view of providing helpful suggestions to students in selecting curricula, and with the view of assisting students to meet requirements for graduation as stated in the general catalog.

This bulletin in no way replaces or supercedes the requirements for graduation given in the general catalog. In fact, it is an identical statement of those requirements in abbreviated form, together with suggestions for meeting them. In so far as possible, requirements and suggestions are differentiated. The general catalog may be consulted in case of doubtful meaning.

It is hoped that the bulletin will prove to be genuinely helpful to both students and faculty advisors.

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HOW TO USE THIS BULLETIN

Examine this bulletin carefully before deciding upon a Curriculum. It is especially important to select, at the outset of your college career, the curriculum which offers to you the greatest possibilities for success and happiness.

How to Select a Curriculum. Before selecting a curriculum two things should be decided: (1) the length of time you can attend college before you must seek a teaching position; (2) the type of school in which you desire to teach, one-room rural school, kindergarten-primary grades, intermediate grades, junior high school, or high school. Regardless of the type of school you select, it is advantageous to remain in college as long as possible in securing your initial preparation.

Students who expect to attend college one year only should select the One-Year Rural Curriculum found on page 6. This curriculum leads to the **First Grade Elementary Certificate.**

Students who expect to attend college two years may choose one of the following curricula:

Upper Grade Education (See page 7). Intermediate Grade Education (See page 7). Kindergarten-Primary Education (See page 8). Rural Education (See page 9).

These four curricula lead to the State General Certificate.

By attending college two years and two summer terms the student may complete one of the following special curricula:

Art (See page 10). Music (See page 11). Industrial Arts (See page 12). Physical Education for Women (See page 13).

These curricula lead to the State General Certificate and prepare the student to teach the special subject in Grades I-VIII.

Students who expect to attend college four years should select one of the following curricula:

High School Education (See pages 44 to 35). Special Curriculum in Industrial Arts (See page 22). Junior High School Education (See page 36). Intermediate Grade Education (See page 37). Kindergarten-Primary Education (See page 38). Rural Education (See page 39).

These curricula lead to the degree, Bachelor of Science in Education.

How to Follow a Curriculum. Three types of courses appear in the Outlines of Curricula in the following pages: (1) Required Courses, (2) Suggestive Courses, and (3) Elective Courses. After a curriculum has been selected it is imperative that the student enroll in the Required Courses (the courses printed in capital letters) during the quarter in which they are listed in the Outline of the curriculum. Any violation of the order of the courses breaks up the continuity of the curriculum and interferes seriously with the student's work. Furthermore, it may cause the student to extend the time required for completion of the curriculum. Suggestive Courses (the courses printed in small letters) may be omitted only with the consent of the student's faculty advisor. The faculty advisor should be consulted in the selection of all Elective Courses.

Substitution for Required Courses may be made only on advice of the student's faculty advisor, and with the consent of the Registrar and the heads of the departments concerned. In general consent for making substitutions must be obtained before enrolling in the course to be substituted.

After a student has definitely selected a curriculum, a record of his choice should be filed with the Registrar, who will furnish forms for this purpose. If a student desires to change from one curriculum to another, permission should be secured from the advisor of each curriculum and a notice of his intention filed with the Registrar. In case of changing curricula, adjustment to the new curriculum may necessitate the extension of time and the postponement of graduation.

How to Obtain Advice. The name of the Faculty Advisor for each curriculum is given in connection with the Outline of the Curriculum. After a curriculum has been selected, the faculty advisor for that curriculum becomes the student's personal advisor in all matters pertaining to the curriculum.

The Registrar will also advise students by indicating the requirements which must be met in completing curricula. He will furnish, upon request, a statement of the amount of

work and the required courses the student must complete before graduation.

The Responsibility of the Student. The student is primarily responsible for pursuing the curriculum as outlined in this bulletin. The faculty advisors and administrative officers will make every effort possible to advise students correctly. However, the college will not assume responsibility for loss of time caused by the student's failure to follow a curriculum, as outlined.

ONE-YEAR RURAL CURRICULUM

Leading to First Grade Elementary Certificate

(Professor Culp, Advisor)

Fall	Winter	Spring
ENGLISH 201-A 3	ENGLISH 201-B 3	ENGLISH 201-C 3
EDUCATION 209-A 3	EDUCATION 209-B 3	EDUCATION 209-C 3
GEOGRAPHY 208 3	MUSIC 2011-A 2	EDUCATION 217 5
HISTORY 201-A 5	HISTORY 201-B 5	PSYCHOLOGY 201-A 3
EDUCATION 205 2	ART 201 2	
PHYSICAL	PHYSICAL	PHYSICAL
EDUCATION 1	EDUCATION 1	EDUCATION1

(For continuation from a One-Year Rural Curriculum to a Two-Year Curriculum, see outlines of various two-year curricula.)

TWO-YEAR CURRICULUM IN INTERMEDIATE OR UPPER GRADE EDUCATION

Leading to State General Certificate

(Professor Spencer and Professor King, Advisors)

FOREIGN LAN- GUAGE, SCIENCE or MATHEMATICS 4 or 5 MUSIC 201-A 2 EDUCATION 207-A OR 208-A 3 GEOGRAPHY 2011 2 ELECTIVES 1 or 0	Winter ENGLISH 201-B 3 FOREIGN LAN- GUAGE, SCIENCE OF MATHEMATICS 4 OF 5 MUSIC 201-C 2 EDUCATION 207-B, OR 208-B 3 ELECTIVES 3 or 2 PHYSICAL EDUCATION 1	FOREIGN LAN- GUAGE, SCIENCE or ELECTIVES4 or 5 ART 201 2 EDUCATION 207-C, OR 208-C 3 ELECTIVES3 or 2
	Sophomore Year	
EDUCATION 216-A 5 PHYSIOLOGY 208-A 3 HISTORY 5 ELECTIVES 2 PHYSICAL EDUCATION 1	EDUCATION 216-B. 5 PSYCHOLOGY 201-A. 3 HISTORY 5 INDIVIDUAL 4 HYGIENE 2 PHYSICAL EDUCATION	(unless excused) PSYCHOLOGY 201-B_ 3 SOCIOLOGY 5 EDUCATION 202-C_ 2 HISTORY OR ELECTIVES 0 or 5
	one-Year Rural Cur	
Year Curriculum in	Intermediate or Upp	er Grade Education
PSYCHOLOGY 201-B. 3 SCIENCE OR MATHEMATICS 4 or 5 SOCIOLOGY 5 PHYSIOLOGY 208-A. 3 PHYSICAL EDUCATION 1	Winter MUSIC 201-C 2 SCIENCE OR MATHEMATICS 4 or 5 INDIVIDUAL HYGIENE 2 ELECTIVES 6 or 7 PHYSICAL EDUCATION 1	Spring EDUCATION 2012-C 2 SCIENCE OR ELECTIVES

TWO-YEAR CURRICULUM IN KINDERGARTEN-PRIMARY EDUCATION

Leading to State General Certificate

(Professor Williams, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 ART 201 2 EDUCATION 219 5 SCIENCE 4 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 MUSIC 201-A 2 EDUCATION 206-A 5 SCIENCE 4 ENGLISH 217 2 PHYSICAL EDUCATTON 1	Spring ENGLISH 201-C 3 MUSIC 201-B 2 EDUCATION 206-B 5 SCIENCE 4 ELECTIVES 1 PHYSICAL 1 EDUCATION 1
	Sophomore Year	
EDUCATION 216-A OR SOCIOLOGY 5 EDUCATION 220 3 HISTORY 5 PHYSICAL EDUCATION 214 3 PHYSICAL EDUCATION 1	ELECTIVES 1 PHYSICAL EDUCATION 216-B 5 FSYCHOLOGY 201-A 3	SOCIOLOGY 5 PSYCHOLOGY 201-B 3 ART 204 3 INDIVIDUAL HYGIENE 2

Continuation from One-Year Rural Curriculum to Two-Year Curriculum in Kindergarten-Primary Education

	Fall		Winter	Spring
E	DUCATION 219	5	PSYCHOLOGY 201-B_ 3	EDUCATION 206-D_ 3
E	DUCATION 220	3	ENGLISH 217 2	MUSIC 201-B 2
P	HYSICAL EDU-		SOCIOLOGY 201 5	ART 204 3
(CATION 214	3	SCIENCE4	INDIVIDUAL
SI	CIENCE	4	ELECTIVE1	HYGIENE2
				EDUCATION 216-C 5
P	HYSICAL		PHYSICAL	PHYSICAL
I	EDUCATION	1	EDUCATION 1	EDUCATION 1

(For continuation from the Two-Year Curriculum to the Four-Year Curriculum, see outline of Four-Year Curriculum in Kindergarten-Primary Education.)

TWO-YEAR CURRICULUM IN RURAL EDUCATION

Leading to State General Certificate

(Professor Culp, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 EDUCATION 209-A 3 GEOGRAPHY 208 3 HISTORY 201-A 5 EDUCATION 205 2 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 EDUCATION 209-B 3 MUSIC 201-A 2 HISTORY 201-B 5 ART 201 2 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 EDUCATION 209-C 3 EDUCATION 217 5 FSYCHOLOGY 201-A 3 PHYSICAL EDUCATION 1
	Sophomore Year	
RURAL SOCIOLOGY 5 PSYCHOLOGY 201-B 3 SCIENCE, OR MATHEMATICS 4 or 5 ELECTIVES3 or 2 PHYSICAL EDUCATION1	RURAL LIFE AND EDUCATION 5 INDIVIDUAL HYGIENE 2 SCIENCE, OR MATHEMATICS 4 or 5 ELECTIVES 4 or 3 PHYSICAL EDUCATION 1	EDUCATION 217 5 MUSIC 201-C 2 SCIENCE, OR ELECTIVES 4 ELECTIVES 4 PHYSICAL EDUCATION 1
	below. Exceptions	the electives in one to this rule can be
English Speech	Industrial Arts Art Music Geography	History Economics Sociology

Students may continue from the One-Year to the Two-Year Curriculum in Rural Education, by following the curriculum for the sophomore year as given above.

TWO-YEAR CURRICULUM IN ART

Leading to State General Certificate with Special Preparation to Teach Art in Elementary Schools

(Associate Professor Baillie, Advisor)

FOREIGN LAN- GUAGE, SCIENCE or MATHEMATICS 4 or 5 EDUCATION 207-A OR 208-A3 ART 2012 ART 221-A1 ART 2241 ELECTIVES0 or 1	GUAGE, SCIENCE, or MATHEMATICS 4 or 5 EDUCAINION 207-B OR 208-B 3 ART 202 2 ART 221-B 1 ELECTIVES 1 or 2	FOREIGN LAN- GUAGE, SCIENCE or ELECTIVES4 or 5 EDUCATION 207-C OR 208-C3 ART 2193 ART 221-C1 ELECTIVES0 or 1
	PHYSICAL EDUCATION 1 Sophomore Year	
PSYCHOLOGY 201-A 3	SOCIOLOGY 201 5 ART 211 2 ART 21.2 3 HISTORY 5 PHYSICAL	PSYCHOLOGY 201-B 3
EDUCATION	EDUCATION 1	EDUCATION 1
First S ART 203 INDIVIDUAL HYGIENE ACADEMIC ELECTIVE	ummer Second :	Summer 3 3 T 202-C _ 2

TWO-YEAR CURRICULUM IN PUBLIC SCHOOL MUSIC

Leading to State General Certificate with Special Preparation to Teach Music in Elementary Schools

(Professor McArthur, Advisor)

SCIENCE OR MATHEMATICS 4 or 5 EDUCATION 2007-A OR 2008-A 3 MUSIC 2005 - 2 PIANO 220-A - 1 VOICE 230-A - 1 ELECTIVES - 0 or 1	FOREIGN LANGUAGE, SCIENCE OR MATHEMATICS 4 or 5 EDUCATION 207-B OR 208-B 3 MUSIC 201-B 2 PIANO 220-B 1 VOLCE 230-B 1	SCIENCE, OR ELECTIVES4 or 5 EDUCATION 207-C OR 208-C3 MUSIC 201-C2 PIANO 220-C1 VOICE 230-C1 ELECTIVES0 or 1
	Sophomore Year	
MUSIC 202 3 MUSIC 210-A 3 VOICE, VIOLIN, PIANO OR ENSEMBLE 1 MUSIC 208-A 3 PHYSICAL EDUCATION 1	PRACTICE TEACH- ING (Music) 5 PSYCHOLOGY 201-A 3 MUSIC 210-B 3 VOICE, VIOLIN, PIANO OR ENSEMBLE 1 MUSIC 208-B 3 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 MUSIC 210-C 3 VOICE, VIOLIN, PIANO OR ENSEMBLE 1 ELECTIVES 1 PHYSICAL EDUCATION 1
First S HISTORY INDIVIDUA: HYGLENE ELECTIVES	Ummer	Summer 5 N 202-C_ 2 S 1

TWO-YEAR CURRICULUM IN INDUSTRIAL ARTS

Leading to State General Certificate

(Professor Gerber, Advisor)

MATHEMATICS 5 EDUCATION 207-A OR 208-A 3 MECHANICAL DRAWING 4	Winter ENGLISH 201-B - 3 MATHEMATICS - 5 EDUCATION 207-B OR 208-B - 3 SHOP ELECTIVES 4 PHYSICAL EDUCATION - 1	MATHEMATICS 5 EDUCATION 207-C OR 208-C 3 SHOP ELECTIVES 4	
Sophomore Year			
PHYSICAL	PRACTICE TEACH- ING (Industrial Arts) 5 SHOP ELECTIVES 4 HISTORY 5 ELECTIVES 1	PHYSICAL	
EDUCATION1	EDUCATION1	EDUCATION1	
INDIVIDUA HYGIENE	ummer Second A 2 MUSIC 201- EDUCATION 211 2CTIVES 4 ELECTIVES 4	N 202-C 2 GY 201-B_ 3	

TWO-YEAR CURRICULUM IN PHYSICAL EDUCATION FOR WOMEN

Leading to State General Certificate with Special Preparation to Teach Physical Education in Elementary Schools

(Professor Fickes, Advisor)

Fall	Winter	Spring
ENGLISH 201-A 3	Winter ENGLISH 201-B 3	ENGLISH 201-C 3
ZOOLOGY 202-A 4	ZOOLOGY 202-B 4	ZOOLOGY 202-C 4
EDUCATION 207-A	EDUCATION 207-B	EDUCATION 207-C
OR 208-A 3	OR 208-B 3	OR 2:08-;C' 3
PHYS. EDUCA-	PHYS. EDUCA-	PHYS. EDUCA-
TION 2031	TION 203 1	TION 203 1
TRS. CRS. IN	ENGLISH 201-B 4 ZOOLOGY 202-B 4 EDUCATION 207-B OR 208-B 8 PHYS. EDUCA- TION 203 1 FIRST AID 226 2 ELECTIVES 1	IND. HYGIENE 210_ 2
PLAY 214 3	ELECTIVES1	MUSIC 201-C 2
PHYSICAL	PHYSICAL EDUCATION 1	PHYSICAL
EDUCATION1	EDUCAITIONI	EDUCATIONI
	Sophomore Year	
PRACTICE TEACH- ING (Grades) 5 PHYSIOLOGY 208-A 3 EDUCATION 202-C_ 2 ELECTIVES 5	SOCIOLOGY 201 5	PRACTICE TEACH-
ING (Grades) 5	PSYCHOLOGY 201-A. 3	ING (Phys. Educa-
PHYSIOLOGY 208-A_ 3	METHODS PHYS.	tion) 5
EDUCATION 202-C 2	ED. 2302	PSYCHOLOGY 201-B. 3
ELECTIVES 5	ELECTIVES 5	PUB, SCH. HY-
		GIENE 212 2
		ELECTIVES 5
PHYSICAL	PHYSICAL EDUCATION 1	PHYSICAL
EDUCATION1	EDUCATION1	EDUCATION1
William A Co		Y
ADT 201	### Second 9	ummer
HISTORY	5 HIGTORY	К
ELECTIVES	1 FLECTIVES	2
ELECTIVES		

FOUR-YEAR CURRICULA LEADING TO THE DEGREE, BACHELOR OF SCIENCE IN EDUCATION

Requirements Applicable to Four-Year Curricula

- A. Required Sequences. The following sequences of courses are required of all students. These sequences must be taken during the first two years of all four-year curricula.
 - 1. Science, 12 hours credit, or Algebra and Trigonometry, 10 hours credit.
 - 2. History, 40 hours credit; Sociology, 5 hours credit.
 - 3. Psychology 201-A, B, 6 hours credit.
 - 4. English 201-A, B, C, 9 hours credit.
 - 5. Physical Education 201, 6 hours credit; Individual Hygiene, 2 hours credit.

B. Special Requirements.

- 1. Every student must present a minimum of 36 hours credit in Education and Psychology, including the required courses listed in the student's curriculum. Students who transfer from a two-year curriculum to a Four-Year Curriculum in High School Education, are required to present a minimum of 36 hours credit in Education and Psychology, not more than 17 of which may be taken in the junior college. Professional credit earned in the junior college in excess of 17 hours will be forfeited on transfer to a Four-Year Curriculum in High School Education.
- 2. At least two-thirds of the work taken in the last two years must be of senior college grade (courses numbered 300 or above.)
- 3. All courses appearing in capital letters in the **Outline** of a Curriculum must be included.

- 4. Application for practice teaching must be filed with the Dean of Instruction or the faculty advisor at the beginning of the fall quarter of the senior year.
- 5. All students must satisfy the specific requirements in teaching majors and teaching minors, as indicated in descriptions of curricula in the general catalog.
- 6. In addition to other requirements the student will elect enough courses to make a total of 186 hours credit. Not more than 27 hours credit may be elected in technical subjects such as Commerce, Industrial Arts, Art, Music, Physical Education, etc., by students not specializing in technical fields.

Suggestions for Selecting Teaching Majors and Teaching Minors

- A. The selection of teaching majors and minors is not a mere matter of quantity, but of the selection of an orderly sequence of courses which will best prepare the student to teach the subjects selected.
- B. Since majors and minors in some departments are based upon prerequisites, the student should select major and minor departments at the beginning of the sophomore year if possible.
- C. By the beginning of the junior year, preferably sooner, the student should indicate his selection of major and minor departments to the Registrar. Forms for filing this record may be secured at the Registrar's Office.
- D. The teaching major and teaching minors should be selected with the view to obtaining a suitable combination of subjects for teaching purposes. Suggestions for desirable teaching combinations are given in the lists which follow. The first list indicates two-subject combinations occuring most frequently in the "South Dakota Directory"

of Secondary Schools," published by the State Superintendent of Public Instruction for the school year 4934-32. The second list contains the three-subject combinations occuring most frequently in the same directory. So many three-subject combinations occur that it is difficult to make desirable selections. The list contains all the three-subject combinations which occur as many as five times in the Directory. The subjects are not arranged to indicate majors and minors but to show desirable teaching combinations. In selecting majors and minors, it is preferable to choose a major in accordance with one's interests, without referring to the lists, and select a desirable two-subject combination. Finally, add to the combination a third subject which appears to make a suitable teaching combination.

Desirable Teaching Combinations of Two Subjects

Mathematics, Science
Mathematics, History
English, Latin
English, Speech
English, History
English, Commerce
English, Music
English, Modern Language
Science, Commerce
Mathematics, Modern Language
Commerce, Mathematics

History, Commerce
English, Mathematics
History, Science
English, Science
Latin, Mathematics
History, Latin
Mathematics, Sociology
Mathematics, Economics
History, Modern Language
Industrial Arts, Mathematics
Industrial Arts, Social Science

Desirable Teaching Combinations of Three Subjects

English, Science, History

English, Science, Commerce

History, Science, Economics

History, Mathematics, Commerce

Science, Mathematics, Latin

History, English, Modern Language

English, Mathematics, Science

History, English, Economics

History, English, Commerce

English, Speech, Commerce

FOUR-YEAR CURRICULUM WITH A MAJOR IN COMMERCE

(Assistant Professor Trickey, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 SCIENCE OR MATHEMATICS 4 or 5 TYPEWRITING 207-A 2 EDUCATION 202-A_ 2 *Shorthand 205-A_ 3 Electives 0 or 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 TYPEWRITING 207-B 2 EDUCATION 202-B 2 *Shorthand 205-B 3 Electives 0 or 1 PHYSICAL EDUCATION 1 Sophomore Year	Spring ENGLISH 201-C 3 SCIENCE OR ELECTIVES 4 TYPEWRITING 207-C 2 EDUCATION 202-C 3 Electives 1 PHYSICAL EDUCATION 1	
	Sophomore rear		
SPEECH 203-A 3 HISTORY Business Math. 201- 2 ACCOUNTING 203-A 5 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-A. 3 HISTORY TYPEWRITING 207-D 2 ACCOUNTING 203-B. 5 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B. 3 SOCIOLOGY 5 IND. HYGIENE 2 ACCOUNTING 203-C. 5 PHYSICAL EDUCATION 1	
	Junior Year		
PSYCHOLOGY 304 3 *Shorthand 206-A 3 Business Law 307-A- 3	EDUCATION 319 3 *Shorthand 206-B 3 Salesmanship 220-A 3 Business Law 307-B- 3 **Cost Accounting 302-A 2 Electives 1	EDUCATION 314 3 *Shorthand 206-C 3 Salesmanship 220-B 3 Business Admin. 210 3 **Cost Acc'ting 302-B 2 Electives 1	
	S		
Senior Year			
EDUCATION 337 2 TEACHERS' COURSE IN MINOR 3 EDUCATION 338 2	CATION OR PSY- CHOLOGY2 to 4 Minor and Elec-	(unless taken) Commerce 306 3 Education 339 2 Minor and Elec-	
Minor and Electives 8	tives4 to 6	tives5 to 10	

^{*}Required for Stenographic Major.

Students who have received credit in high school for one year of work in Typewriting may not receive credit for Commerce 207-A, B. Students who have received credit in high school for one year of work in shorthand may not receive credit for Commerce 205-A, B, C.

Suggested Minors

Economics	English
Sociology	History
Science	Music

Speech Physical Education

^{**}Required for General Business Major.

FOUR-YEAR CURRICULUM WITH A MAJOR IN ENGLISH

(Professor Hiett, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 SCIENCE OR MATHEMATICS 4 or 5 Foreign Language 5 EDUCATION 202-A 2 Electives 0 or 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 Foreign Language 5 EDUCATION 202-B 2 Electives 6 or 1 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 SCIENCE OR ELECTIVES 3 or 4 Foreign Language 5 EDUCATION 202-C 2 INDIVIDUAL HYGIENE 2 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 HISTORY 5 Foreign Language 3 ENGLISH 205-A 3 ENGLISH 203 or 2 216-A 2	PSYCHOLOGY 201-A 3 HISTORY	PSYCHOLOGY 201-B 3 SOCIOLOGY 5 Foreign Language 5 ENGLISH 205-C 3 ENGLISH 215-C 2
PHYSICAL EDUCATION1	PHYSICAL EDUCATION 1	PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 3 English 206-A 3 ENGLISH 301-A 2 ENGLISH 313 2 Minor and Electives 5	EDUCATION 319 3 English 206-B 3 ENGLISH 301-B 2 SPEECH 203-B 3 Minor and Electives 4	EDUCATION 314 3 English 206-C 3 ENGLISH 301-C 2 Minor and Electives_ 7
	Senior Year	
EDUCATION 351 3 ENGLISH 311-A 2 English 302 or 305 2 TEACHERS COURSE IN MINOR 3	EDUCATION 303 5 ENGLISH 311-B 2 English 303 or 305 2 ELECTIVE IN EDU- CATION OR PSY- CHOLOGY 2 Minor and Electives 4 or 9	EDUCATION 303 5 (unless taken) ENGLISH 311-C 2 English 304 or 305- 2 ELECTIVE IN EDU- CATION OR PSY- CHOLOGY 2 Minor and Electives 4 or 9

Suggested Minors

Latin
Speech
History
Music
Modern Language
Commerce
Mathematics
Science
Physical Education

Suggested Electives

English 209-A, B English 208 English 214, 219 Education 371 Foreign Language if not one of minors History 315

FOUR-YEAR CURRICULUM WITH A MAJOR IN HISTORY

(Professor Seymour, Advisor)

Freshman Year

ENGLISH 201-A 8 SCIENCE OR MATHEMATICS 4 or 5 HISTORY 201-A OR 204 5 EDUCATION 202-A 2 ELECTIVES 0 or 1 PHYSICAL	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 HISTORY 201-B or 205 EDUCATION 202-B_ 2 ELECTIVES 0 or 1 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 SCIENCE OR ELECTIVES 4 SOCIOLOGY 201 OR HISTORY 206 5 EDUCATION 202-C 2 ELECTIVES 1 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3	Economics or	Minor and Electives 5
	Junior Year	
PSYCHOLOGY 304 3 HISTORY 308-A 5 English 301-A 2 Minor and Electives_ 5	EDUCATION 319 3 English 301-B 2 Minor and Electives_10	EDUCATION 314 3 English 301-C 2 Minor and Electives_10
Senior Year		
EDUCATION 357 3 TEACHERS COURSE IN MINOR 3 Minor and Electives 9	CAITION OR PSY- CHOLOGY 4	EDUCATION 303 5 (unless taken) Minor and Electives_10

Students who elect History 201-A, B, in the junior college should take History 206 and will be required to take 10 hours of American History in the senior college. Students who elect American History in the junior college will be required to elect 10 hours of European History in the senior college.

Suggested Minors

Mathematics	Modern Language
English	Economics
Commerce	Sociology
Science	Physical Education
Latin	Music

FOUR-YEAR CURRICULUM WITH A MAJOR IN INDUSTRIAL ARTS

(Professor Gerber, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 SCIENCE OR MATHEMATICS 4 or 5 EDUCATION 202-A 2 MECH. DRAW. 207-A 4 Electives 1 or 2 PHYSICAL EDUCATION	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 EDUCATION 202-B 2 MECH. DRAW. 207-B 4 INDIVIDUAL HYGFENE 2 PHYSICAL EDUCATION 1	Spring
	Sophomore Year	
SPEECH 203-A 3 ARCH. DRAW. 210-A 4 GENERAL 4 HISTORY 5 PHYSICAL 5 EDUCATION 1	CABINET MAKING 201-A 4 GEN. IND. MECH 229 OR SHEET METAL 225 4 HISTORY 5	PSYCHOLOGY 201-B. 3 ECONOMICS 201 5 CARPENTRY 204 OR CONCRETE 214 4 Electives 3
	Junior Year	
SOCIOLOGY5	EDUCATION 319 3 FURNITURE DESIGN AND CONSTRUC- TION 305-A 4 Minor and Electives 8	ORGAN. IND. ARTS 229 OR VOC. ED. 301 5
Senior Year		
EDUCATION 228 5 TEACHERS COURSE IN MINOR 3 Electives 7	EDUCATION 303 5 Electives10	ORGAN. IND. ARTS 229 OR VOC. ED. 301 5 THESIS 308 2 Electives 8

Suggested Minors

History Science
Mathematics Economics
Physical Education Sociology

SPECIAL FOUR-YEAR CURRICULUM IN INDUSTRIAL ARTS

(Professor Gerber, Advisor)

MECH. DRAW- ING 207-A 4 GENERAL METAL 228 4	EDUCATION 202-B 2	Spring	
	Sophomore Year		
PSYCHOLOGY 201-A 3 SPEECH 203-A 3 SOCIOLOGY 5 Electives 4 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B. 3 ARCH. DRAWING 210-A	ECONOMICS 201 5 INDIVIDUAL HYGIENE 2 Electives 8 PHYSICAL EDUCATION 1	
	Junior Year		
PSYCHOLOGY 304 _ 3 INDUSTRIAL ARTS 307 2 MATHEMAITICS 201 5 Electives 5	EDUCATION 319 3 SHOP ELECTIVES_ 4 MATHEMATICS 202_ 5 Electives 3	EDUCATION 229 5 SHOP ELECTIVES_ 2 Electives 8	
Senior Year			
Math. or Electives 5 EDUCATION 313 2 METH. IN TEACHING INDUSTRIAL ARTS 5 Electives 3	Math. or Electives 5 PRACTICE TEACHING 503 5 Electives 5	Math. or Electives 5 Thesis 308 2 INDUSTRIAL 5 ARTS 301 5 Electives 3	

FOUR-YEAR CURRICULUM WITH A MAJOR IN FRENCH

(Professor Garvin, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 SCIENCE OR MATHEMATICS 4 or 5 *French 201-A 5 EDUCATION 202-A 2 Electives0 or 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 *French 201-B 5 EDUCATION 202-B 2 Electives 0 or 1 PHYSICAL EDUCATION 1 Sophomore Year	Spring
	Sopnomore rear	
SPEECH 203-A 3 HISTORY 201-A 5 FRENCH 203-A 3 French 204-A or English 205-A 2 or 3 Electives 1 or 2 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-A 3 HISTORY 201-B 5 FRENCH 2002-B 3 French 204-B or English 205-B 2 or 3 Electives 1 or 2 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 SOCIOLOGY 5 FRENCH 203-C 3 French 204-C or English 205-C 2 or 3 Electives 1 or 2 PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 3 FRENCH 204-A 2 (unless taken) FRENCH 301-A OR 302-A 3 English 206-A 3 Minor and Electives 4 to 6	EDUCATION 319 3 FRENCH 204-B 2 (unless taken) FRENCH 301-B OR 302-B 3 History 311 3 Minor and Electives 4 to 6	
	Senior Year	
EDUCATION 355 3 TEACHERS COURSE IN MINOR 3 FRENCH 302-A 3 (unless taken) FRENCH 305-A 2 English 301-A 2 Minor and Electives 2 to 5	EDUCATION 303 5 FRENCH 302-B 3 (unless taken) FRENCH 305-B 2 English 301-B 2 ELECTIVE IN EDUCA- TION OR PSYCHOL- OGY 2 or 4 Minor and Electives 0 to 9	Cunless taken) FRENCH 302-C (unless taken) FRENCH 305-C English 301-C Z ELECTIVE IN EDUCA- TION OR PSYCHOL- OGY Minor and Electives 0 to 9

*Students who have credit for two years of work in high school may enter 203.

Suggested Minors

English
Latin
German

Mathematics Music History

Art Physical Education Speech

FOUR-YEAR CURRICULUM WITH A MAJOR IN GERMAN

(Professor Garvin, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 SCIENCE OR MATHEMATICS 4 or 5 *German 201-A 5 EDUCATION 202-A _ 2 Electives 0 or 1 PHYSICAL EDUCATION 1	Winter ENGLISH 2016-B 3 SCIENCE OR MATHEMATICS 4 or 5 *German 201-B 5 EDUCATION 202-B _ 2 Electives0 or 1 PHYSICAL EDUCATION 1 Sophomore Year	Spring		
SPEECH 203-A 3	PSYCHOLOGY 201-A 3	PSYCHOLOGY 201-B_ 3		
HISTORY 201-A 5 GERMAN 202-A 3 German 203-A or	HISTORY 201-B 5 GERMAN 202-B 3 German 203-B or	SOCIOLOGY 5 GERMAN 202-C 3 German 203-C or		
English 205-A2 or 3 Electives1 or 2	English 205-B2 or 3 Electives1 or 2	English 205-C2 or 3 Electives1 or 2		
PHYSICAL EDUCATION1	PHYSICAL EDUCATION 1	PHYSICAL EDUCATION1		
	Junior Year			
PSYCHOLOGY 304 _ 3 GERMAN 203-A _ 2 (unless taken) GERMAN 207-A or 305-A _ 3 English 206-A _ 3	EDUCATION 319 3 GERMAN 203-B 2 (unless taken) GERMAN 207-B or 305-B 3 English 206-B 3 History 311 3	EDUCATION 314 3 GERMAN 203-C 2 (unless taken) GERMAN 207-C or 305-C 3 English 206-C 3		
Minor and Electives 4 or 6		Minor and Electives 4 or 6		
Senior Year				
EDUCATION 355 3 TEACHERS COURSE IN MINOR 3	EDUCATION 303 5	EDUCATION 303 5 (unless taken)		
GERMAN 301-A 2 History 313-A 3	GERMAN 301-B 2 History 313-B 3	GERMAN 301-C 2		
English 301-A 2	English 301-B 2 ELECTIVE IN EDUCA- TION OR PSYCHOL-	English 301-C 2 ELECTIVE IN EDUCA- TION OR PSYCHOL-		
Elective 2	Electives0 to 6	OGY2 to 4 Electives0 to 9		
101 7 1 7 7	24.4			

*Students who have credit for two years work in high school German may enter German 202.

Suggested Minors

English Mathematics History Latin French

FOUR-YEAR CURRICULUM WITH A MAJOR IN LATIN

(Professor Garvin, Advisor)

Freshman Year

SCIENCE OR MATHEMATICS 4 or 5 *Latin 200-A 5 EDUCATION 202-A 2 Electives0 or 1	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 *Latin 200-B 5 EDUCATION 202-B 2 Electives 0 or 1 PHYSICAL EDUCATION 1	SCIENCE OR ELECTIVES3 or 4 *Latin 200-C5 EDUCATION 202-C2 INDIVIDUAL HYCLENE
	Sophomore Year	
HISTORY 201-A 5 Minor and Electives 2	PSYCHOLOGY 201-A 3 **Latin 201-B 5 HISTORY 201-B 5 Minor and Electives 2 PHYSICAL EDUCATION 1	SOCIOLOGY 5 Minor and Electives 2
	Junior Year	
PSYCHOLOGY 304 3 LATIN 203-A or 204-A 3 Minor and Electives 9	EDUCATION 319 3 LATIN 203-B or 204-B 3 History 311 3 Minor and Electives 6	EDUCATION 314 3 LATIN 203-C or 204-C 3 History 312 2 Minor and Electives 7
	Senior Year	
TEACHERS COURSE IN MINOR 3 LATIN 203-A OR 204-A 3 LATIN 301 3	OGY2 to 4 Minor and Electives_	(unless taken) LATIN 203-C OR 204-C 3 LATIN 303 3 ELECTIVE IN EDUCA- TION OR PSYCHOL- OGY 2 to 4 Minor and Electives
Minor and Electives_ 3	0 to 7	0 to 7

*Students who have credif for two years of work in Latin in high school should enroll for Latin 201 or 202.

**Students who have credit for three years of work in Latin in high school should enroll for Latin 203 or 204.

Suggested Minors

English History Mathematics Modern Language

FOUR-YEAR CURRICULUM WITH A MAJOR IN MATHEMATICS

(Professor Mewaldt, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 *Mathematics 201-A 5 EDUCATION 202-A 2 Science or Mech. Drawing 4 or 5 Electives 0 or 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 MATHEMATICS 202-5 EDUCATION 202-B-2 Science or Mech. Drawing 4 or 5 Electives 0 or 1 PHYSICAL EDUCATION 1	Spring 2011-C	
	Sophomore Year		
SPEECH 203-A 3 HISTORY 5 MATHEMATICS 201-B 5 (unless taken)	PSYCHOLOGY 201-A. 3 HISTORY 5 Mathematics 204 5 (unless taken) INDIVIDUAL HYGIENE 2	PSYCHOLOGY 201-B 3 SOCIOLOGY 5 MATHEMATICS 204-5 (unless taken)	
Electives2 to 7 PHYSICAL EDUCATION1	Electives0 or 5 PHYSICAL EDUCATION 1	Electives2 to 7	
	Junior Year		
MATHEMATICS 304-A 5	EDUCATION 319 3 MATHEMATICS 304-B 5 Science 4 (unless taken) Minor and Electives 3 to 7	MATHEMATICS 304-C 5	
Senior Year			
EDUCATION 361 3 TEACHERS COURSE IN MINOR 3 Mathematics 303-A 3 Electives 6	EDUCATION 303 5 Mathematics 303-B 3 ELECTIVE IN EDUCA- TION OR PSYCHOL- OGY 2 Electives 5	EDUCATION 303 5 (unless taken) Mathematics 307 5 ELECTIVE IN EDUCA- TION OR PSYCHOL- OGY 2 Electives 3 to 8	

*Should not be taken if student had Advanced Algebra in high school, in which case Mathematics 201-B may be taken.

**Not required, Mathematics 201-B, 204, or 207, may be taken at this time.

Suggested Minors

Science
History
English
Latin
Commerce
Industrial Arts
Physical Education
Modern Language

Suggested Electives

Mathematics: 205, 207, 302, 314 Science: Chemistry, Physics, Geography, Biology Education: 304, 305, 318, 329,

330

FOUR-YEAR CURRICULUM WITH A MAJOR IN MUSIC

(Professor Lukken, Advisor)

Fall ENGLISH 201-A 3 EDUCATION 202-A_ 2 PIANO 220-A 1 VOICE 230-A 1 VIOLIN 240-A OR CLASS INST. 260-A 1 Foreign Language or Science 5 or 4 Acad. Electives 2 or 3 PHYSICAL EDUCAFION 1	Winter ENGLISH 201-B 3 EDUCATION 202-B 2 PIANO 220-B 1 VOICE 230-B 1 VIOLEN 240-B OR CLASS INST. 260-B _ 1 Foreign Language or Science 5 or 4 Acad. Electives2 or 3 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 EDUCATION 202-C 2 PIANO 220-C 1 VOICE 230-C 1 VIOLEN 240-C OR CLASS INST. 260-C 1 Foreign Language or Science 50 4 Acad. Electives 2 or 3 PHYSICAL EDUCATION 1
	Sophomore Year	
PSYCHOLOGY 201-A. 3 HARMONY 208-A 3 PIANO 221-A 1 VOICE 231-A OR VIOLIN 241-A 1 Foreign Language 3 (if taken) SCIENCE 4 (unless taken) Acad. Electives 0 to 7 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 HARMONY 208-B 3 PIANO 221-B 1 VOICE 231-B OR VIOLIN 241-B 1 Foreign Language 3 (if taken) SCIENCE 4 (unless taken) Acad. Electives 0 to 7 PHYSICAL EDUCATION 1	SPEECH 203-A 3 HARMONY 208-C 3 PIANO 221-C 1 VOICE 231-C OR VIOLIN 241-C 1 Foreign Language 3 (if taken) SCIENCE 4 (unless taken) Acad. Electives 0 to 7 PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 3 MUSIC 210-A 3 MUSIC 205, OR 322-A, OR 332-A, OR 342-A 2 ENSEMBLE ½ HISTORY 5 (unless taken) Acad. Electives0 or 5 INDIVIDUAL HYGIENE 2	EDUCATION 319 3 MUSIC 210-B 3 MUSIC 201-B, OR 322-B, OR 332-B, OR 342-B 2 ENSEMBLE ½ HISTORY 5 (unless taken) Acad. Electives2 or 7	EDUCATION 314 3 MUSIC 210-C 3 MUSIC 201-C, OR 322-C OR 332-C, OR 342-C 2 ENSEMBLE ½ SOCIOLOGY 5 (unless taken) Acad. Electives2 or 7
	Senior Year	
MUSIC 202 3 MUSIC 323-A, OR 333-A, OR 343-A - 1 ENSEMBLE - 1/2 TEACHERS COURSE IN MINOR 3	MUSIC 306-A 3 MUSIC 323-B, OR 343-B 1 ENSEMBLE ½ EDUCATION 303 5 ELECTIVES IN EDU- CATION OR (PSYCHOLOGY 2 or 4 Acad, Electives 1 to 3	MUSIC 306-B 3 MUSIC 323-C, OR 343-C 1 ENSEMBLE ½ EDUCATION 303 5 (unless taken) ELECTIVES IN EDU- CATION OR PSYCHOLOGY 2 or 4 Acad. Electives 1 to 3
	Suggested Minors	
English History Latin	Modern Language Speech	Mathematics Commerce

FOUR-YEAR CURRICULUM WITH A MAJOR IN PHYSICAL EDUCATION FOR WOMEN

(Professor Fickes, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 CHEMISTRY 205-A, OR 207-A 4 HISTORY 5 EDUCATION 202-A 2 Electives 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 CHEMISTRY 205-B, OR 207-B 4 HISTORY 5 EDUCAUTION 202-B 2 Electives 1 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 CHEMISTRY 205-C, OR ELECTIVE 4 SOCIOLOGY 5 EDUCATION 202-C 2 Electives 1 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 ZOOLOGY 202-A 4 TEACHERS COURSE IN PLAY 214 3 PHYSIOLOGY 208-A 3	PSYCHOLOGY 201-A 3 ZOOLOGY 202-B 4 METHODS OF TEACH- ING PHYS. ED. 230 2 PHYSIOLOGY 208-B 3 HOME CARE OF SICK AND FIRST AID 226 2 Electives 1	PSYCHOLOGY 201-B 3 ZOOLOGY 202-C 4 IND. HYGIENE 210_ 2 PUBLIC & SCHOOL HYGIENE 212 2
PHYSICAL EDUCATION1	PHYSICAT	PHYSICAL EDUCATION1
	Junior Year	
PSYCHOLOGY 304 - 3 ANATOMY 319 - 5 PHYS. EDUCATION ACTIVITIES 203 - 1 Electives - 6	EDUCATION 319 3 KINESIOLOGY 310- 3 PHYS. EDUCATION ACTIVITIES 203 - 1 HISTORY OF PHYS. EDUCATION 315 - 2 Electives 6	EDUCATION 314 3 PHYS. EDUCATION ACTIVITIES 203 1 HEALITH EDUCATION AND HEALTH SER- VICE 314 3 Electives 8
	Senior Year	
TEACHERS COURSE IN MINOR 3 THEORY AND TEACH- ING OF PHYS. ED. 317 3 PHYS. EDUCATION ACTIVITIES 203 1 PRINCIPLES OF PHYS. EDUCATION 316 3 Electives 5	ORGAN. AND AD- MIN. 301 8 THEORY AND TEACH- ING OF PHYS. ED. 317 8 PHYS. EDUCATION ACTIVITIES 203 1 ELECTIVES IN EDU- CATION OR PSYCHOLOGY3 to 5 Electives 3 to 5	EDUCATION 303 5 THEORY AND TEACH- ING OF PHYS. ED. 317 3 PHYS. EDUCATION ACTIVITIES 203 1 Electives 6

Suggested Minors

English Speech Zoology History Mathematics Music

FOUR-YEAR CURRICULUM WITH A MAJOR IN PHYSICAL EDUCATION FOR MEN

(Professor Campbell, Advisor)

Freshman Year

EDUCATION 202-A 2 Electives 1	Winter ENGLISH 201-B 3 CHEMISTRY 205-B, OR 207-B 4 HISTORY 5 EDUCATION 202-B 2 Electives 1 PHYSICAL EDUCATION 1	EDUCATION 202-C _ 2 Electives 1	
	Sophomore Year		
SPEECH 203-A 3 ZOOLOGY 202-A 4 TEACHERS COURSE IN PLAY 214 3 PHYSIOLOGY 203-A 3	PSYCHOLOGY 201-A 3 ZOOLOGY 202-B 4 METHODS OF TEACH- ING PHYS. ED. 230 2 PHYSIOLOGY 203-B_ 3 PUBLIC & SCHOOL	PSYCHOLOGY 201-B. 3 ZOOLOGY 202-C 4 FIRST AID AND TRAINING 222 2	
Electives 2 PHYSICAL EDUCATION 1	HYGIENE 212 2 Electives 1 PHYSICAL EDUCATION 1	Electives 4 PHYSICAL EDUCATION1	
	Junior Year		
PSYCHOLOGY 304 _ 3 ANAITOMY 319 _ 5 ATHLETICS 311 _ 1 Electives _ 6	EDUCATION 319 3 KINESIOLOGY 310 3 ATHLETICS 311 1 HISTORY OF PHYS. EDUCATION 315 2 Electives 6	ATHLETICS 311 1	
Senior Year			
TEACHERS COURSE IN MINOR 3 THEORY AND PRACTICE OF ATH. COACH 318 3 ATHLETICS 311 1 PRINCIPLES OF PHYS. EDUCATION 316 3 Electives 5	ORGAN. AND AD- [MIN. 301]	PSYCHOLOGY _3 to 6 THEORY AND PRAC- TICE OR ATH. COACH 318 3 ATHLETICS 311 1	

Suggested Minors

Science History Mathematics English Speech

FOUR-YEAR CURRICULUM WITH A MAJOR IN BIOLOGY

(Professor Lipscomb, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 ZOOLOGY 202-A, OR BOTANY 204-A 4 Mathematics 5 EDUCATION 202-A 2 Electives 1 PHYSICAL EDUCATION 1	INDIVIDUAL	Spring	
	Sophomore Year		
Biology 4 Chemistry 205-A, or 207-A 4 HISTORY 5	PSYCHOLOGY 201-A 3 Biology 4 Chemistry 205-B, or 207-B 4 HISTORY 5 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 Biology 4 Chemistry 205-C, or SOCIOLOGY 4 or 5 Electives 3 or 4 PHYSICAL EDUCATION 1	
	Junior Year		
PSYCHOLOGY 304 3 Physics 4 Minor and Electives 7	EDUCATION 319 3 Physics 4 Minor and Electives 7	EDUCATION 314 3 Physics 4 Minor and Electives 7	
Senior Year			
TEACHERS COURSE IN MINOR 3	ELECTIVE IN EDU- CATION OR PSYCHOLOGY _2 to 4 Biology 4 Minor and Electives 2 to 9	(unless taken) ELECTIVE IN EDU- CATION OR	

This course is so planned to enable students to major in Biology and to prepare to teach Chemistry, Physics, General Science, Mathematics and History. Students desiring to use these subjects as minors should consult the general catalog for requirements.

FOUR-YEAR CURRICULUM WITH A MAJOR IN CHEMISTRY

(Professor Jensen, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 CHEMISTRY 205-A, OR 207-A 4 EDUCATION 202-A 4 Zoology 202-A 4 Electives 2 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 CHEMISTRY 205-B, OR 207-B 4 EDUCATION 202-B 2 Zoology 202-B 4 INDIVIDUAL HYGIENE 2 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 CHEMISTRY 205-C, OR 2019 4 EDUCATION 202-C 2 SOCIOLOGY 5 Electives 1 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 Mathematics 5 Electives 7 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-A 3 Mathematics 5 Botany 204-B 4 Chemistry 211 3 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 Mathematics 5 Botany 204-C 4 Chemistry 210 3 PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 _ 3 Chemistry 301-A _ 4 Physics 203-A _ 4 HISTORY _ 5	EDUCATION 319 3 Chemistry 301-B 4 Physics 203-B 4 HISTORY 5	EDUCATION 314 3 Chemistry 301-C 4 Physics 203-C 4 Minor and Electives 5
Senior Year		
EDUCATION 365 3	EDUCATION 303 5	EDUCATION 303 5 (unless taken)
EDUCATION 367 3 Minor and Electives_ 9	ELECTIVES IN EDU- CATION OR PSYCHOLOGY2 to 4 Minor and Electives 6 to 8	ELECTIVES IN EDU- CATION OR PSYCHOLOGY2 to 4 Chemistry 307 3 Minor and Electives 3 to 10
minor and micetives.	3 10 8	3 to 10

This course is so planned to enable students to major in Chemistry and to prepare to teach Physics, Biology, General Science, Mathematics, and History. Students desiring to use these subjects as minors should consult the general catalog for requirements.

FOUR-YEAR CURRICULUM WITH A MAJOR IN PHYSICS

(Associate Professor Coe, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 Mathematics 5 EDUCATION 202-A _ 2 Chemistry 4 Electives 1 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 Mathematics 5 EDUCATION 202-B 2 Chemistry 4 INDIVIDUAL HYGIENE 2 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 Mathematics 5 EDUCATION 202-C 2 Chemistry 4 Electives 1 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 HISTORY 5 PHYSICS 203-A 4 Electives 8 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-A 3 HISTORY 5 PHYSICS 203-B 4 Botany 4 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B. 3 SOCIOLOGY 5 PHYSICS 203-C 4 Botany 4 PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 3 Zoology 4 Physics 312 3 Physics 205-A 1 Minor and Electives 4	EDUCATION 319 3 Zoology 4 Physics 309 3 Physics 205-B 1 Minor and Electives 4	
Senior Year		
EDUCATION 366 3 TEACHERS COURSE IN MINOR 3 Physics 308-A 3 Minor and Electives_ 6	EDUCATION 303 5 ELECTIVE IN EDU- CATION OR PSYCHOLOGY2 to 4 Physics 308-B 3 Minor and Electives 3 to 5	CATION OR PSYCHOLOGY -2 to 4 Physics 311 3 Minor and Electives 8 to 10

This course is so planned to enable students to major in Physics and to prepare to teach Chemistry, Biology, General Science, Mathematics, and History. Students desiring to use these subjects as minors should consult the general catalog for requirements.

FOUR-YEAR CURRICULUM WITH A MAJOR IN SOCIOLOGY

(Professor Wray, Advisor)

Freshman Year

		~ .	
Fall ENGLISH 201-A 3 SCIENCE OR	Winter ENGLISH 201-B 3 SCIENCE OR	Spring ENGLISH 201-C 3 SCIENCE OR	
MATHEMATICS 4 or 5	MATHEMATICS 4 or 5	ELECTIVE3 or 4	
HISTORY 201-A 5 EDUCATION 202-A 2	HISTORY 201-B 5 EDUCATION 202-B 2	SOCIOLOGY 201 5 EDUCATION 202-C 2	
Electives0 or 1	Electives0 or 1	INDIVIDUAL HYGIENE 2	
PHYSICAL EDUCATION 1	PHYSICAL EDUCATION 1	PHYSICAL EDUCATION 1	
	Sophomore Year		
SPEECH 203-A 3 English 205-A 3 SOCIOLOGY 225 3 SOCIOLOGY 203 3 SOCIOLOGY 208 2	PSYCHOLOGY 201-A. 3 English 205-B	PSYCHOLOGY 201-B_ 3 English 205-C 3 Economics 201 5 Electives 4	
ECONOMICS 206 2 PHYSICAL EDUCATION 1	PHYSICAL EDUCATION 1	PHYSICAL EDUCATION 1	
	Junior Year		
PSYCHOLOGY 304 3 SOCIOLOGY 316 3 Minor and Electives 9	EDUCATION 319 3 SOCIOLOG 7 317 2 Minor and Electives_10	EDUCATION 314 3 SOCIOLOGY 306 3 Minor and Electives 9	
Senior Year			
EDUCATION 357 3	EDUCATION 303 5	EDUCATION 303 5	
TEACHERS COURSE IN MINOR 3	Sociology 321 3 ELECTIVE IN EDU- CATION OR PSYCHOLOGY2 to 4	(unless taken) SOCIOLOGY 318 3 ELECTIVE IN EDU-	
Electives9	Minor and Electives 3 to 10	PSYCHOLOGY2 to 4	
	Guaracted Miners		

Suggested Minors

History Economics English Commerce

FOUR-YEAR CURRICULUM WITH A MAJOR IN ECONOMICS

(Associate Professor Jordan, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 MATHEMATICS 5 HISTORY 201-A 5 EDUCATION 202-A 2 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 MATHEMATICS 5 HISTORY 201-B 5 EDUCATION 202-B 2 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 ECONOMICS 201 5 SOCIOLOGY 201 5 EDUCATION 202-C 2 PHYSICAL 2 EDUCATION 1
	Sophomore Year	
ECONOMICS 206 2 English 205-A 3 Sociology 225 3 Sociology 208 2 History 204 5	PSYCHOLOGY 201-A. 3 English 205-B. 3 Economics 211 3 ECONOMICS 213 3 INDIVIDUAL HYGIENE 2	PSYCHOLOGY 201-B. 3 English 205-C 3 SPEECH 203-A 3 History 206 5
PHYSICAL EDUCATION 1	Electives 1 PHYSICAL	Electives 1 PHYSICAL EDUCATION 1
	Junior Year	
PSYCHOLOGY 304 - 3 COMMERCE 2003-A - 5 Sociology 203 - 3 History - 3 Minor and Electives 1	EDUCATION 319 3 ECONOMICS 207 2 Sociology 317 2 History 3 Minor and Electives 5	EDUCATION 314 3 ECONOMICS 210 3 Sociology 306 3 History 3 Minor and Electives_ 3
	Senior Year	
EDUCATION 357 3 TEACHERS COURSE IN MINOR 3 ECONOMICS 301 3 Sociology 316 3 Minor and Electives_ 3	ELECTIVE IN EDU- CATION OR PSYCHOLOGY2 to 4 ECONOMICS 310 5 Sociology 321 3 Minor and Electives 3 to 5	EDUCATION 303 5 ELECTIVE IN EDU- CATION OR PSYCHOLOGY2 to 4 ECONOMICS 305 3 Sociology 318 3 Economics 350 1 to 3 Minor and Electives 0 to 2

Suggested Minors

History Mathematics Commerce Sociology

FOUR-YEAR CURRICULUM WITH A MAJOR IN SPEECH

(Professor Harkness, Advisor)

Freshman Year

ENGLISH 201-A 3 SCIENCE OR MATHEMATICS_4 or 5 Foreign Language or HISTORY 5 EDUCATION 202-A 2 Electives0 or 1	Winter ENGLISH 201-B 3 SCIENCE OR MATHEMATICS 4 or 5 Foreign Language or HISTORY 5 EDUCATION 202-B 2 Electives0 or 1	Spring ENGLISH 201-C 3 SCIENCE OR ELECTIVES 3 or 4 Foreign Language or SOCIOLOGY 5 EDUCATION 202-C 2 INDIVIDUAL HYGIENE 2
PHYSICAL EDUCATION1	PHYSICAL EDUCATION1	EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 Foreign Language 3 (if taken) HISTORY 5 (unless taken) *Speech 222, or 212 3 Electives 1 to 9 PHYSICAL EDUCATION 1 PSYCHOLOGY 304 3	SPEECH 203-B	SPEECH 203-C 3 PSYCHOLOGY 201-B 3 Foreign Language 3 (if taken) SOCIOLOGY 5 (unless taken) *Speech 222 3 (unless taken) Electives 0 to 6 PHYSICAL EDUCATION 114 3
*Speech 310 or 317 3 Speech 308 2 Minor and Electives_ 7	*Speech 310 or 317 3 Minor and Electives_ 9	*Speech 310 or 317 3 Speech 302 2 Minor and Electives_ 7
minor and Biectives_ 1	Senior Year	minor and Electives.
EDUCATION 352 3 SPEECH 305 2 *Speech 310 or 317- 3 ENGLISH 305-A 2 TEACHERS COURSE IN MINOR 3 Electives 2	*Speech 310 or 317 - 3 *Speech 310 or 317 - 3 ENGLISH 305-B - 2 ELECTIVES IN EDU- CATION OR PSYCHOLOGY _2 to 4 Electives _ 1 to 3	EDUCATION 303 5 (unless taken) *Speech 310 or 317 3 ENGLISH 305-C 2 ELECTIVES IN EDU- CATION OR PSYCHOLOGY2 to 4 Electives 1 to 8

*Required of those majoring in dramatics.

Suggested Minors

Suggested Electives

English Latin Modern Language Physical Education Music Economics Speech 212, 215, 306 English 205

FOUR-YEAR CURRICULUM IN JUNIOR HIGH SCHOOL EDUCATION

(Professor Spencer, Advisor)

Freshman Year

Foreign Language, SCIENCE OR MATHEMATICS_4 or 5 MUSIC 201-A 2 EDUCATION 208-A 3 GEOGRAPHY 2011 2 Electives0 or 1	Winter ENGLISH 201-B 3 Foreign Language, SCIENCE, OR MATHEMATICS 4 or 5 MUSIC 201-C 2 EDUCATION 208-B 3 INDIVIDUAL HYGIENE 2 Electives 0 or 1 PHYSICAL EDUCATION 1	Foreign Language.
	Sophomore Year	
SCIENCE, OR MATHEMATICS_4 or 5 (unless taken) Foreign Language _ 3 (if taken) PHYSIOLOGY 208-A 3 HISTORY _ 5 EDUCATION 202-C _ 2 Electives _ 0 or 5 PHYSICAL EDUCATION _ 1	SCIENCE, OR MATHEMATICS_4 or 5 (unless taken) Foreign Language _ 3 (if taken) PSYCHOLOGY 201-A_ 3 HISTORY 5 Electives 0 or 7 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 SOCIOLOGY 5
	Junior Year	
PSYCHOLOGY 304 3 EDUCATION 313 2 SOCIOLOGY 316 3	EDUCATION 332 3	EDUCATION 301 3
Major, Minors, or Electives7	Major, Minors, or Electives12	Major, Minors, or Electives12
	Senior Year	
EDUCATION 347-A 5	EDUCATION 347-B 5	EDUCATION 347-C 5
Electives10	Electives10	Electives10

The student in this curriculum will select one major subject and one or more minor subjects.

Suggested Electives

Geography 207, 208, 305 History 302, 305, 308-A, B English 217, 301-A, B, C Education 371, 373, 374, 375 Sociology 306, 321

FOUR-YEAR CURRICULUM IN INTERMEDIATE GRADE EDUCATION

(Professor King, Advisor)

Freshman Year

Fall ENGLISH 201-A 3 Foreign Language, SCIENCE, OR MATHEMATICS_4 or 5 MUSIC 201-A 2 EDUCATION 207-A_ 3 GEOGRAPHY, OR ELECTIVES 3 or 2 PHYSICAL EDUCATION 1	Winter ENGLISH 2011-B 3 Foreign Language, SCIENCE, OR MATHEMATICS_4 or 5 MUSIC 201-C 2 EDUCATION 207-B 3 GEOGRAPHY 3 or 2 PHYSICAL EDUCATION 1	Foreign Language, SCIENCE, OR ELECTIVES4 or 5 ART 201 2 EDUCATION 207-C_ 3 GEOGRAPHY, OR	
	Sophomore Year		
SCIENCE, OR MATHEMATICS_4 or 5 (unless taken) Foreign Language _ 3 (if taken) PHYSIOLOGY 208-A 3 HISTORY _ 5 EDUCATION 202-C _ 2 Electives0 or 5 PHYSICAL EDUCATION 1	SCIENCE, OR MATHEMATICS_4 or 5 (unless taken) Foreign Language _ 3 (if taken) PSYCHOLOGY 201-A 3 HISTORY _ 5 INDIVIDUAL HYGIENE _ 2 Electives _ 0 or 5 PHYSICAL EDUCATION _ 1	MATHEMATICS_4 or 5 (unless taken) Foreign Language _ 3 (if taken) PSYCHOLOGY 201-B_ 3 HISTORY, OR ELECTIVES0 or 7 SOCIOLOGY5 SPEECH3	
Junior Year			
EDUCATION 321 3 Electives12	PSYCHOLOGY 3173 Electives12	EDUCATION 334 3 Electives12	
	Senior Year		
EDUCATION 346-A_ 5 TEACHERS COURSE IN MINOR 3 Electives 7	EDUCATION 346-B 5 EDUCATION 324 3 Electives 7		
THEORINGS	1110001100	THECCTIVES10 01 19	

The major in this curriculum is Intermediate Education. The student will select two or more minors from the following: English, History, Geography, Mathematics, Sociology, Economics, Sciences, Art, Physical Education, Music or Speech.

Suggested Electives

Sociology 316, 321 Geography 203, 207, 208, 302, 305 English 203, 217, 205-A, B, C, or 301-A, B, C, 373 Speech 226 History 302, 305, 314 Education 336, 371, 374

FOUR-YEAR CURRICULUM IN KINDERGARTEN-PRIMARY EDUCATION

(Professor Williams, Advisor)

Freshman Year

SCIENCE 4 EDUCATION 219 5 GEOGRAPHY 208 3	Winter ENGLISH 201-B 3 SCIENCE 4 MUSIC 201-A 2 ARIT 201 2 Electives 4 PHYSICAL EDUCATION 1 Sophomore Year	SCIENCE 4 MUSIC 201-B 2 ART 204 3 EDUCATION 202-C 2
HISTORY5	HISTORY 5 PSYCHOLOGY 201-A 3	SOCIOLOGY5
SPEECH3	PSYCHOLOGY 201-A_ 3 EDUCATION 206-A_ 5 ENGLISH 217 2	EDUCATION 206-B 5
	PHYSICAL EDUCATION1	PHYSICAL EDUCATION1
	Junior Year	
SOCIOLOGY 316 3	EDUCATION 307 3 PSYCHOLOGY 317 3	SOCIOLOGY 311 3
Electives12	Electives9	Electives12
Senior Year		
EDUCATION 345-A 5	EDUCATION 345-B_ 5 EDUCATION 308 3	EDUCATION 345-C 5
Electives10	Electives 7	Electives8

The major in this curriculum is Kindergarten-Primary Education and the first minor is English. The student will select a second minor in some academic subject.

Suggested Electives

English 205-A, B, C, 209, 301-A, B, C, 305 History, 204, 205, 206 Speech 203-A, 226 Sociology 303, 306, 321 Education 336 Psychology 304 Geography 201 Foreign Language, 15 to 24 hours

FOUR-YEAR CURRICULUM IN RURAL EDUCATION (Professor Culp., Advisor)

Freshman Year

Fall ENGLISH 2011-A 3 SCIENCE, OR MATHEMATICS_4 or 5 EDUCATION 202-A, OR209-A 2 or 3 Electives 4 to 6 PHYSICAL EDUCATION 1	Winter ENGLISH 201-B 3 SCIENCE, OR MATHEMATICS_4 or 5 EDUCATION 202-B, OR 209-B 2 or 3 Electives 4 to 6 PHYSICAL EDUCATION 1	Spring ENGLISH 201-C 3 SCIENCE, OR ELECTIVES 4 or 5 EDUCATION 202-C, OR 209-C _ 2 or 3 Electives 4 to 6 PHYSICAL EDUCATION 1
	Sophomore Year	
SPEECH 203-A 3 RURAL SOCIOLOGY 5 HISTORY 5 Electives 2 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-A 3 RURAL LIFE AND EDUCATION 5 HISTORY 5 Electives 2 PHYSICAL EDUCATION 1	PSYCHOLOGY 201-B 3 RURAL ECONOM- ICS 204 3 HISTORY 5 Electives 4 PHYSICAL EDUCATION 1
	Junior Year	
EDUCATION 309 3	PSYCHOLOGY 317 3	EDUCATION 301,
Electives12	Electives12	Electives12
Senior Year		
EDUCATION 348-A _ 5 EDUCATION 305 3 TEACHERS COURSE IN MINOR 3	EDUCATION 348-B ₋ 5 EDUCATION 312 ₋ 1 or 2	
Electives4	Electives8 or 9	Electives10

The major in this curriculum is Rural Education. The student will select three or more minor subjects.

Suggested Electives

English Mathematics
Speech Biology
History Chemistry
Geography Physics
Sociology and Economics Foreign Language

